

VM1-A0-2B Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 12mm diameter x 72mm body, nickel-plated brass housing, N.O. output, 4mm sensing distance, non-flush, 25 Hz switching frequency, IP67, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/VM1-A0-2B>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and AC powered
Shape	Tubular
Housing Size	12mm diameter x 72mm body
Housing Material	Nickel-plated brass
Barrel Type	Threaded
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	2
Operation Mode	N.O. output
Sensing Distance	4mm

Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	25 Hz
Operating Voltage	20-253 VAC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Conductor Size	22 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

Agency Approvals

UL Listed File #	None
UL Recognized File #	E130644
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/VM1-A0-2B.pdf>
See store item page for other formats.